Instruction to Windchill Risk and Reliability

- 1. Start Windchill Risk and Reliability 11.1 in the desktop. Be sure not to click on the Admistrator software.
- 2. Login with NET\CID and your password, then login to the program with username "Student" and password "Student".
- 3. Select the tools FMEA, FTA, RBD, and Weibull. This is what you need for WS1 and WS3, see *Figure 1*.
- 4. Choose the project number that you have signed up for in the "Project Navigator" tab, to the left (*Figure 2*).
- 5. Start WS1, with the file "Uppgift 1".
- 6. There is no "saving" button in the software. It saves automatically.
- 7. We advise that when you are finished with the exercises, you take a print of the results (FTA, FMEA, RBD, Weibull) using the "Snipping tool". Unfortunately, the report function of Windchill Risk and Reliability is limited.

| Modules Selection | | | | | |
|--|------------|----|-----------------|--|--|
| Select the modules that you want to work with. | | | | | |
| | | | | | |
| -25 | Event Tree | X | Maintainability | | |
| | FMEA | 63 | Markov | | |
| 1 | FRACAS | λ | Prediction | | |
| | FTA | - | RBD | | |
| 9 | LCC | | Weibull | | |
| Clear All Select All Do not ask me this again | | | | | |
| | ОК Неір | | | | |

Figure 1 - Tools

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| Navigator Tasks | | | |
| Create new Project | | | |
| Create new file | | | |
| Collapse files | | | |
| 🔹 Refresh | | oject | |
| Projects | | ject 1 | |
| 🗉 🚞 Project 1 | ^ | ject 7 | |
| Uppgift 1 Uppgift 2 | | ject 2 | |
| - 🐻 Uppgift 3 | | | |
| - 🔂 Uppgift 4 - 📋 Project 2 | | iject 2 | |
| - Uppgift 1 | | iject 17 | |
| Uppgift 2 | | oject 2 | |
| - 🐻 Uppgift 3 - 🐻 Uppgift 4 | | ject 2 | |
| Project 3 | | oject 1 | |
| Uppgift 1 Uppgift 2 | | oject 17 | |
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| - 🐻 Uppgift 1 | | | |
| - 🐻 Uppgift 2 - 🐻 Uppgift 3 | | | |
| 🚯 Uppgift 4 | | | posted by Your W |
| Project S Uppgift 1 | | PI to include new support for calc | ulations, data definitions, workflows, |
| - 🐻 Uppgift 2 | | | ation necessary for the newly launche |
| - 🐻 Uppgift 3 - 🐻 Uppgift 4 | | e sign-on from ThingWorx and s | upplies hundreds of additional fields |
| 🗄 🚞 Project 6 | | | |
| - 🐻 Uppgift 1 - 🐻 Uppgift 2 | | | |
| - 🐻 Uppgift 3 | | | |
| Uppgift 4 | | | |
| - 🐻 Uppgift 1 | | | |
| - Dppgft 2 - Dppgft 3 | | | |
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| Project 8 Dpgift 1 | | | |
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| Uppgift 1 | | | |
| - 🐻 Uppgift 2 - 🐻 Uppgift 3 | | | |
| - 🐻 Uppgift 4 | | | |
| Project 10 Uppgift 1 | | | |
| Uppgift 2 | ~ | | |

Figure 2 – Project navigator